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Institute of Technology Sea Grant College Program MITSG 79-29 February 1980

A CITIZEN'S GUIDE TO SOURCES FOR MARINE AND COASTAL INFORMATION IN MASSACHUSETTS

Revised Edition

Compiled by the MIT Sea Grant Communications/Information Office

Cambridge, Massachusetts

MITSG 79-29 Index No. 79-613-Zrr February 1980 This Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts is a project of the Extension Sea Grant Advisory Program, a joint program of the Cooperative Extension Service, University of Massachusetts, and the Massachusetts Institute of Technology Sea Grant College Program. The project was supported by the Office of Sea Grant in the National Oceanic and Atmospheric Administration, U.S. Department of Commerce, through grant number 04-7-158-44079, and by the Massachusetts Institute of Technology. The U.S. Government is authorized to produce and distribute reprints for governmental purposes notwithstanding any copyright notation that may appear hereon.

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MIT Sea Grant Marine Resources Information Center E38-302
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139
(617) 253-5944

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Available to the public without regard to race, color or national origin.

The first Citizen's Guide was published in 1977 after Sea Grant's Advisory Services recognized the difficulty many people were having in easily finding answers to many marine-related questions. MIT Sea Grant's Information Center had for some time been receiving inquiries from fishermen and other business people, teachers, local planning groups, parents, and homeowners. They wanted to know who to ask about a problem, a new business opportunity, research information sources, educational facilities, or government regulations.

A concise directory of information sources proved useful to individuals, local groups, and business organizations in finding the information they needed. From the start, requests for the Citizen's Guide have been numerous. In two years, however, some of the entries have changed and some new sources have become available.

This revised edition incorporates deletions, additions, and recommendations that came to us from both citizens who have used the first Guide and the organizations listed. All organizations are listed alpahbetically and indexed by specialty.

1. AQUARIUM OF CAPE COD, INC. Route 28 West Yarmouth, MA 02673 617/775-8883

8:00 a.m. to 6:00 p.m. Apr. to Oct. By appointment, Nov. to Mar.

Specialties:

Marine and coastal environments, conservation, natural history.

Objectives:

To provide an informative and educational picture of the local marine environment through live displays.

Services:

A tourist-oriented zoological park, serves as a holding facility for stranded marine mammals.

Contact:

Dennis Markham, director

2. ASSOCIATION FOR THE PRESERVATION OF CAPE COD P.O. Box 636 Orleans, MA 02653 617/255-4142

9:30 a.m. to 4:00 p.m. Mon. to Sat.

Specialties:

Coastal and marine environments, conservation, drinking water supply.

Objectives:

To protect the total Cape environment.

Services:

Provides technical information, publishes "Shorelines" newsletter.

Nonprofit scientific and educational organization.

Contact:

Esther A. Snyder, executive director

3. BOATOWNERS UNITED, INC. 46 Union Street New Bedford, MA 02740 617/999-3881

By appointment

Specialties:

Commercial fisheries.

Objectives:

To monitor enforcement of state and federal regulations, and to disseminate information necessary to fisheries.

Services:

Newsletter, market, legal, environmental, economic information.

Dues:

\$30/month

Contact:

Harry Swain, president

4. BOSTON BOOKSTORE
Room G25, John F. Kennedy Federal Building
Sudbury Street
Boston, MA 02203
617/223-6071

8:00 a.m. to 4:00 p.m. Mon. to Fri.

Specialties:

Information on government publications distributed by the Superintendent of Documents. Subjects include commercial fisheries, marine and coastal recreation, safety and standards, marine and coastal environments, natural history, marine and coastal permitting, marine industries, boating, conservation, sports fisheries and shellfisheries, coastal planning. Weekly revised microfiche references available.

Affiliated with the Government Printing Office.

Contact:

Bookstore clerks.

5. BOSTON EDUCATIONAL MARINE EXCHANGE 54 Lewis Wharf Boston, MA 02110 617/523-7611

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Waterfront redevelopment, project planning.

Objectives:

To promote an exchange among people who care about Boston Harbor and the sea beyond—the ships, the people, and all life dependent on these resources. Project oriented. Its activities now include a downtown waterfront study, emphasizing public access; a reuse study to develop maritime industry, research, and a boatbuilding skills workshop at Fort Andrews on Peddock Island.

Dues:

Student \$10/year Regular \$25 and up/year

Contact:

Michael Price, executive director

6. BOSTON FISHERIES ASSOCIATION 253 Northern Avenue Boston, MA 02210 617/542-4688

9:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Commercial fisheries -- market and economic information.

Objectives:

To provide information relating to retail fisheries, including legislation and labor management issues.

Services:

Trade association, answers inquiries by letter, telephone, and personal contact.

Contact:

Hugh F. O'Rourke, executive secretary

7. BOSTON HARBOR ASSOCIATES 148 State Street Boston, MA 02109 617/523-7683

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Coastal management and planning, coastal recreation, ports and harbors, water pollution.

Objectives:

A private civic organization committed to coordination of planning for water pollution abatement, public water transportation, waterfront land use, harbor islands, and seaport facilities in the context of a complex land and water area.

Services:

Public forums, newsletter, reports, and field trips.

Dues:

\$10 and up/year

Contact:

John S. Ames, Nancy Wrenn, staff

8. BOSTON PUBLIC LIBRARY
P.O. Box 286, Copley Square
Boston, MA 02117
617/536-5400

9:00 a.m. to 9:00 p.m. Mon. to Fri. 9:00 a.m. to 6:00 p.m. Sat.

Specialties:

All general areas of reference and research.

Objectives:

To serve as a resource for information of all types for Boston, Massachusetts, and New England.

Services:

Technical and educational information, educational services, market and economic information, legal information, human health and environmental information.

Contact:

B. Joseph O'Neil, supervisor of readers services, ext. 328

9. CAPE COD COMMERCIAL FISHERMAN'S COALITION P.O. Box 1138 Orleans, MA 02653 617/255-6882

By appointment

Specialties:

Commercial fisheries, aquaculture, safety and standards, marine and coastal environments, marine and coastal permitting, coastal planning, marine industry, conservation.

Objectives:

To reflect the attitudes and values of working fishermen who live on Cape Cod and who operate from the many small ports that give the Cape much of its traditional flavor.

Services:

Newsletter, educational services, legal, environmental and market information.

Dues:

\$10/year. Membership open, but policy choices are limited to those who earn the main portion of their income from commercial fishing.

Contact:

George R. Hitchcock, treasurer

10. CAPE COD COMMUNITY COLLEGE Route 132 West Barnstable, MA 02668 617/362-2131

8:30 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Marine environment, coastal zone management.

Objectives:

To provide educational information.

Services:

Information on academic programs, lectures and seminars.

Contact:

Dr. James F. Hall, president

11. CAPE COD MUSEUM OF NATURAL HISTORY, INC.

R.R. #1. Route 6A Brewster, MA 02631

617/896-3867

10:00 a.m. to 4:30 p.m. Tues. to Sat. Winter:

Summer: 10:00 a.m. to 5:00 p.m. daily; 12:30 p.m. to

5:00 p.m. Sun.

Specialties:

Marine and coastal environment, natural history, conservation. Reference library.

Objectives:

To foster an awareness of the Cape's environment and natural history, and provide educational materials and curriculum aids in the natural sciences.

Services:

Classes, field programs, lectures for children and adults. 4,000 book library. Publishes "The Cape Naturalist" and monthly newsletter, "The Flora of Cape Cod."

Dues:

\$10/individual \$12.50/family

Contact:

Donald Schall, director; Robert Prescott, education director

12. CAPE COD NATIONAL SEASHORE Box 577 South Wellfleet, MA 02663 617/349-3785

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Marine and coastal recreation, natural history, conservation, maritime history, coastal environment.

Objectives:

To preserve historic, biologic, and geologic resources of the lower Cape, to inform the visiting public about these resources, and to provide recreation opportunities.

Services:

Provides technical information and interpretive services, educational information and materials, environmental information.

Contact:

Glen Kaye, chief of interpretation

CAPE COD PLANNING AND ECONOMIC DEVELOPMENT COMMISSION First District Courthouse Barnstable, MA 02360 617/362-2511 ext. 477

8:30 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Coastal planning and all aspects of regional planning.

Objectives:

To provide information and assistance to all Cape Cod towns about land use planning, coastal planning, economic development, water quality and transportation planning.

Services:

Educational materials and services, market and economic information, legal and environmental information and regulatory enforcement services.

Close contacts with local conservation commissions, planning boards, natural resource departments in 15 Cape Cod towns.

Contact:

Coordinator, Coastal Zone Management Program

14. CAPE COD REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL Maritime Occupation Program Pleasant Lake Avenue Harwich, MA 02645 617/432-4500

8:30 a.m. to 2:30 p.m. by appointment

Specialties:

Commercial and sports fisheries, aquaculture, marine coastal environments, marine industry, marine and coastal information.

Objectives:

To provide local young people (secondary school level) with the "facts of life" in the marine field.

Services:

Technical and educational information and services, environmental information, and regulatory enforcement.

Contact:

Dana Eldridge

15. CAPE COD SEA CAMPS
Centers for Learning and Living
Brewster, MA 02631
617/896-3451

By appointment

Specialties:

Marine and coastal recreation, marine and coastal environments, natural history.

Objectives:

To provide schools and organizations with a lodging and food service so they may observe and study the environments and habitats of the Cape.

Services:

Educational information, materials, and services.

**Contact:** 

Henri Rauschenbach, associate director

16. CENTER FOR ACTION ON ENDANGERED SPECIES, INC. 175 West Main Street Ayer, MA 01432 617/772-0445

By appointment

Specialties:

Marine and coastal environments, natural history, conservation, focus on endangered species.

Objectives:

To provide public information and teaching materials and to conduct research to help solve the environmental problems that are endangering many species of wildlife.

Services:

Publish brochures, pamphlets, books; provide educational services and legal information relating to endangered species.

Ques:

\$5, \$10, \$25 or more per year.

Contact:

executive director

17. CHATHAM CONSERVATION FOUNDATION, INC. Box 317
Chatham, MA 02633
617/945-1131

Specialties:

Land conservation.

Objectives:

To preserve marshlands and areas of historical interest.

Services:

Brochures, booklets, publishes "The Quarterly" newsletter and "Beachcomber's Botany" book.

Dues:

\$1 and up

Contact:

Edward Jacob, president

18. CONSERVATION LAW FOUNDATION OF NEW ENGLAND. INC. 3 Joy Street Boston, MA 02108 617/742-2540

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Safety and standards, marine and coastal permitting, conservation, coastal environment and coastal planning.

Objectives:

To preserve and enhance the natural resources of New England through legal processes.

Services:

Legal and environmental information, regulatory enforcement. A nonprofit environmental law firm.

Fees:

\$20/year

Contact:

Douglas Foy, director of projects

19. CRUISING INFORMATION CENTER, INC.
Peabody Museum
East India Square
Salem, MA 01970
617/745-1876

9:00 a.m. to 12:00 noon Mon. to Wed. and by appointment

Specialties:

Marine and coastal recreation, boating.

Objectives:

To assist yachtsmen in planning cruises from short vacation cruises to circumnavigations.

Fees:

Vary based on time taken to gather the required information

Contact:

Frederick Johnson, director

20. DUCKS UNLIMITED, INC. 1 Sibley Street Grafton, MA 01519 617/839-3755

9 a.m. to 5 p.m. Mon. to Fri.

Specialties:

Conservation, coastal environment.

Objectives:

To raise money for developing, preserving, restoring and maintaining the waterfowl habitat on the North American continent.

Services:

Environmental information, brochures and pamphlets.

Dues:

\$10/year minimum

Contact:

Colton H. Bridges, Massachusetts, Connecticut and Rhode Island regional director

21. ENVIRONMENTAL DATA AND INFORMATION SERVICE
National Oceanic and Atmospheric Administration (NOAA)
New England Liaison Office
Woods Hole Oceanographic Institution
Woods Hole, MA 02543
617/548-1400 ext. 497
617/997-0721 ext. 4279 (answering service)
202/634-7500 Washington, D.C. office

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Coordination of the input and output of data and/or information between the national repositories and academia, industry, state, local and Federal agencies, and the general public, particularly about the marine environment.

Objectives:

To acquire and disseminate environmental data and/or data products as they relate to the oceans, solid earth, atmosphere and sun.

Services:

Technical services and environmental information.

Contact:

George F. Heimerdinger, EDS liaison officer

22. ESSEX CONSERVATION DISTRICT 562 Maple Street Hathorne, MA 01937 617/774-5578

9 a.m. to 4:30 p.m. Tues. and Thurs.

Specialties:

Conservation and coastal environment.

Objectives:

To conduct surveys, investigation, and research relating to the conservation and development of natural resources, the control and prevention of soil erosion, the prevention of erosion, floodwater, and sediment damages, and the conservation, development, utilization and disposal of water.

Services:

Technical information, brochures and pamphlets.

Contact:

Board of supervisors

3. FISHERIES PROMOTION FUND 60 North Water Street New Bedford, MA 02740 617/385-9252

9:00 a.m. to 4:00 p.m. Mon. to Fri.

Specialties:

Marine environments and natural history.

Objectives:

Advertising, marketing and education background New England fisheries.

Services:

Technical and educational services, educational and environmental information.

A contract-negotiated fund set up through a contract between the fisheries union and the boatowners. Works with marketing and advertising.

Contact:

James Costakes, chairman

24. 4-H COASTAL ARTS AND SCIENCES PROGRAM Cape Cod Extension Service Deeds & Probate Building Railroad Avenue Barnstable, MA 02630 617/362-2511 ext. 201

9:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Marine and coastal environment. 4-H Beachcomber Marinemobile visits beaches and schools on Cape Cod.

Objectives:

To reach young people with a marine/aquatic educational program that will help them to become better-informed citizens. Ages 9-19.

Services:

Educational materials and services. "Beachcomber" newsletter available to people in the area. Short-term programs through schools. Workshops to develop Water Education Teaching (W.E.T.) curriculum materials.

Contact:

Barbara Waters, extension 4-H agent in environmental education

25. FRANCIS RUSSELL HART NAUTICAL MUSEUM
Room 5-329A
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139
617/253-5942

Display open always Files open 10:00 a.m. to 2:00 p.m. Tues. and Thurs. by appointment

Specialties: Maritime history.

Objectives:
To show ship and marine engineering development.

Services: Technical services and educational materials.

Contact: William A. Baker, curator

26. GLOUCESTER FISHERMENS MUSEUM Corner Rogers & Porter Streets Gloucester, MA 01930 617/283-1940

10:00 a.m. to 4:00 p.m. Mon. to Sat. Noon to 4:00 p.m. Sun. all year

<u>Specialties:</u>
Maritime history

Objectives:

To show the history of the fishing industry in Gloucester from schooner days to present through use of photos, handson exhibits and movies.

Services:
Educational services include lectures, cruises and tours on fishing and the marine environment. Tours include the "Gloucester Adventure Tour," "Marsh Tour," "Fishermen's World," "Oceanography Cruise," and "Whale Study Cruise."

Contact:
John L. Farrell, executive director

## 27. MANOMET BIRD OBSERVATORY P.O. Box 936 Manomet, MA 02345 617/224-6521

9:00 a.m. to 5:00 p.m. Mon. to Fri. Tours of facilities by appointment

Specialties:

Research and education in environmental biology, with program centered around the use of birds as indicators of environmental change. Long-term studies of natural populations of plants, birds and other animals, with particular knowledge of shorebirds, seabirds, herons and marine invertebrates.

Objectives:

To anticipate potential conservation and wildlife problems and to gather the relevant baseline information--before there is a crisis.

Services:

Technical and environmental information and services, educational information and services. Publishes newsletters and occasional preliminary research reports.

Fees:

Depend on services provided

Contact:

Kathleen S. Anderson, executive director

MARINE BIOLOGICAL LABORATORY 28. Woods Hole, MA 02543 617/548-3705

Inquiries by letter and appointment

Specialties:

Ecology, neurobiology, developmental and reproductive biology, marine biomedicine.

Objectives:

To provide space and facilities for education and research in the biology of marine forms from points of view ranging from natural history through ecology and current experimental biology.

Services:

Teaching and research, extensive library of marine biologyrelated books and journals. Publishes "The MBL Newsletter." Dues:

\$25/year, MBL Associates, P.O. Box 279, Woods Hole, MA 02543

Contact:

Anne Camille Maher, public relations officer

29. MARTHA'S VINEYARD COMMISSION Box 1447 Oak Bluffs, MA 02557 617/693-3453

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Rural commercial fisheries.

Objectives:

To preserve the qualities of land and water. Provide planning and referral assistance to fishermen.

Services:

Technical services and information, some water analysis; information on water quality, economic and market trends; regulatory, enforcement information. Publishes "Fishermen's" newsletter. Referral services.

Fee:

Nominal charge to nonmembers for water testing only

Contact:

Michael Wild

MARTHA'S VINEYARD SHELLFISH GROUP 30. Box 1552 Oak Bluffs, MA 02557 617/693-0391

By appointment

Specialties:

Aquaculture, shellfisheries.

Objectives:

To develop long-range shellfish management plan for commercially important species for Martha's Vineyard.

Services:

Technical services, site visits, and lectures. Developing field and hatchery methods for the culture of quahogs and bay scallops.

Contact: Richard C. Karney, marine biologist

31. MASSACHUSETTS ASSOCIATION OF CONSERVATION COMMISSIONS Lincoln Filene Center Tufts University Medford, MA 02155 617/628-5000, ext. 352

9:00 a.m. to 1 p.m. Mon. to Fri.

Specialties: Conservation.

Objectives: To further objectives of conservation by assisting municipal conservation commissions in 340 cities and towns in Massachusetts.

<u>Services:</u>
<u>Educational, legal and environmental information. Publishes</u>
"The MACC Newsletter" and <u>The MACC Handbook.</u>

Contact: Nancy W. Anderson, president

32. MASSACHUSETTS AUDUBON SOCIETY South Great Road Lincoln, MA 01773 617/259-9500

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties: Conservation and natural history, wetlands protection, energy.

Objectives: To further conservation, education and research.

Services: Technical and environmental information, educational information, materials and services. Publishes the "Massachusetts Audubon Society Newsletter 10 times a year.

Affiliated with, but not a chapter of, the National Audubon Society.

Dues: \$15/individual \$20/family

Contact: Deborah V. Howard

33. MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING 100 Cambridge Street Boston, MA 02202 617/727-2690

8:45 a.m. to 5 p.m. Mon. to Fri.

Specialties: Commercial fisheries, shellfisheries, safety and standards, marine and coastal environments, permitting, coastal planning.

Objectives: To protect environmental quality in Massachusetts.

Services: Technical and educational information and services, analytic services, legal information, regulatory enforcement, human health information.

The Department of Environmental Quality Engineering is the environmental regulatory agency within the Executive Office of Environmental Affairs.

Contact: Commissioner in Boston or regional offices:

South Shore: Jim Orphanos, section chief Shellfish Sanitation Program South East Regional Office Lakeville Hospital Middleboro, MA 02346 617/947-1231

North Shore: Brian Kelleher, section chief Shellfish Sanitation Program North East Regional Office Tewksbury State Hospital Tewksbury, MA 01876 617/851-7261 34. MASSACHUSETTS DEPARTMENT OF FISHERIES, WILDLIFE AND RECREATIONAL VEHICLES
Massachusetts Division of Fisheries and Wildlife
Leverett Saltonstall Building
100 Cambridge Street Room 1902
Boston, MA 02202
617/727-3151

8:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Inland fisheries and wildlife research and management.

Objectives:

To manage natural resources, with emphasis on fish and wildlife, primarily for protection of the species, its habitat and environment, while encouraging associated recreation wherever possible.

Services:

To provide: technical guidance, educational materials, regulatory policy and enforcement, leadership in fish and wildlife conservation.

Contact: Director

35. MASSACHUSETTS DIVISION OF FISHERIES AND WILDLIFE Westboro, MA 01581 617/366-4479

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialities:

Sportfisheries--freshwater and anadromous. Wildlife research and management, including coastal species.

Objectives:

Stewardship and management of the Commonwealth's wildlife resources.

<u>Fees</u>: None

Contact:

Chief, information and education

36, MASSACHUSETTS DIVISION OF MARINE AND RECREATIONAL VEHICLES
150 Causeway Street
Boston, MA 02114
617/727-3900

8:45 a.m. to 5:00 p.m.

Specialties:

Marine and coastal recreation, safety and standards, boating.

Objectives:

To promote boating safety and recreational vehicle safety.

Services:

How-to brochures, educational services, legal information, regulatory enforcement. Register boats and recreational vehicles, safety education.

Associated with the Massachusetts Executive Office of Environmental Affairs.

Contact:

Public information officer

37. MASSACHUSETTS DIVISION OF MARINE FISHERIES 100 Cambridge Street Leverett Saltonstall Building Boston, MA 02202 617/727~3193

8:45 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Commercial and sports fisheries, shellfisheries, aquaculture, marine and coastal environments, conservation.

Objectives:

To conserve, protect and maintain the marine resources (finfish, shellfish and crustaceans) of Massachusetts, and to protect the marine environment which supports these resources.

Services:

Issues licenses for the taking, landing and selling of the above marine resources. Also, technical, educational, legal and environmental information, and analytic services. Regulatory enforcement through the Division of Law Enforcement.

Contact:

Information officer

## 38. MASSACHUSETTS DIVISION OF WATER POLLUTION CONTROL Central Office 110 Tremont Street Boston, MA 02108 617/727-3855

8:00 a.m. to 4:00 p.m. Mon. to Fri.

<u>Specialties:</u>
Safety and standards, marine and coastal permitting, marine and coastal environments.

Objectives: To control water pollution, oil and hazardous wastes.

Services: Regulatory enforcement, technical information, limited technical and analytic services.

Contact: Thomas C. McMahon, director, Boston.

Regional Offices: Northeast Regional Office 600 Washington Street Boston, MA 617/727-6373

Southeast Regional Office Washington Street P.O. Box 537 North Pembroke, MA 02358 617/826-2424

Western Regional Office 1 Draper Hall University of Massachusetts Amherst, MA 01002 413/594-1755

39. MASSACHUSETTS FOREST AND PARK ASSOCIATION
3 Joy Street
Boston, MA 02108
617/742-2553

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties: Natural resource and environmental policy. Objectives:

To ensure responsible conservation and environmental legislation for Massachusetts.

Services:

Legal information on proposed state legislation. Publishes "Conservation Legislative Bulletin" and "Massachusetts Forest and Park News."

A private non-profit lobby organization working at the Massachusetts State House.

Dues:

\$15/year individual \$30/group

Contact:

Executive director

40. MASSACHUSETTS HARBORMASTERS ASSOCIATION Peddocks Island Hull, MA 02045 617/335-7181

Inquiries by letter preferred

Specialties:

Commercial and sports fisheries, shellfisheries, boating, coastal and marine environments, coastal planning and permitting, marine and coastal recreation.

Objectives:

Effective coastal harbor management.

Services:

Regulatory enforcement.

41. MASSACHUSETTS INSHORE DRAGGERMEN'S ASSOCIATION 460 Main Street Marshfield, MA 02050 617/837-5159

Flexible hours

Specialties:

Commercial fisheries.

Objectives: To establish cooperation among various segments of the industry, to work for favored legislation, to encourage good conservation measures, and to improve conditions of the fisheries.

Services:

Educational and environmental information, regulatory enforcement. Publishes "MIDA Newsletter."

Contact: Daniel Arnold

42. MASSACHUSETTS INSTITUTE OF TECHNOLOGY SEA GRANT COLLEGE PROGRAM Massachusetts Institute of Technology E38~302 Cambridge, MA 02139 617/253-7041

9:00 a.m. to 5:00 p.m. Mon. to Fri. Inquiries by phone or letter advised

Specialties:

Commercial fisheries, shellfisheries, safety and standards, marine and coastal environments, coastal planning and permitting, marine industry, coastal engineering.

Objectives:

To translate into usable form and to disseminate to those who can use it, information on the wise uses of the ocean and coastal zones; to provide all citizens who depend on Massachusetts' shorelands and offshore waters for livelihood or recreation with useful marine and coastal information.

Services:

Technical information and advisory services, educational materials and services, publications. Write for list of MIT Sea Grant publications.

Under the National Office of Sea Grant, National Oceanic and Atmospheric Administration, Department of Commerce.

Contact:

Communication manager

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 43. Extension Sea Grant Advisory Program MIT Sea Grant Program E38-302 (292 Main Street) Cambridge, MA 02139 617/253-7041

Specialties:

Commercial and sports fisheries, shellfisheries, marine and coastal recreation, aquaculture, marine and coastal environments, coastal planning, boating, and marine industries.

Objectives:

To provide educational services and to act as a general source of marine information for Massachusetts citizens, to disseminate results of marine-related research sponsored by the Massachusetts Institute of Technology Sea Grant Program, to assist Sea Grant research and other research units in identifying problems facing the Massachusetts coastal community.

Services:

Technical, educational and environmental information and services; legal and market information, factsheets, advisory publications; sponsors workshops and seminars; slide-tape presentation on "Coastal Processes" and "Shoreline Protection Techniques" available on loan.

Affiliated with the Massachusetts Institute of Technology Sea Grant Program and with the University of Massachusetts Cooperative Extension Service.

Contact:

Marine liaison officer

44. MASSACHUSETTS INSTITUTE OF TECHNOLOGY Sea Grant Information Center E38-302 (292 Main Street) Cambridge, MA 02139 617/253-5944

> 9:00 a.m. to 5:00 p.m. Mon. to Fri. Special information needs handled by appointment

Specialties:

General marine information with emphasis on aquaculture, coastal zone management, ocean mining, law of the sea, offshore oil and gas, pollution, fisheries, oceanographic instrumentation.

Objectives:

To provide MIT Sea Grant Program staff and researchers with back-up information, to serve as a public information resource on topics of special interest to Sea Grant, to collect reports published by all other Sea Grant institutions.

Services:

Answers information requests and/or refers users to other information sources. MIT Sea Grant "Quarterly Report," advisory and technical reports available. List of publications.

Contact:

Information specialist

45. MASSACHUSETTS LOBSTERMEN'S ASSOCIATION, INC. Box 276 Cove Creek Lane Marshfield Hills, MA 02051 617/834-4387

Flexible hours

Specialties:

Commercial fisheries, marine environment, lobster fisheries, conservation, boat insurance cooperative.

Objectives:

To promote conservation, strengthen law enforcement, promote understanding and cooperation among lobstermen, provide a forum for exchange of information among members.

Services:

Technical consulting, legal information, limited market and economic information. Publishes MLA monthly newsletter. Group insurance programs for members.

Dues:

\$50/year

Contact:

Robert S. Barlow, executive director

46. MASSACHUSETTS MARINE EDUCATORS ASSOCIATION 12 Gerry Street Marblehead, MA 01945

Day: 617/783-4933 Boston

Evening: 617/631-6388 Marblehead Inquiry by phone or letter advised

Specialties:

Marine education (kindergarten through adult), teacher training, marine career information.

Objectives:

To share marine educational information and advance the cause of marine education.

Services:

Publish newsletter "flotsam and Jetsam" ten times annually. Share technical information with other educators, help other educational groups to set up marine programs.

Dues:

\$5/year

Contact:

Joe MacQuade, treasurer Barbara Passero, editor

47. MASSACHUSETTS MARINE TRADES ASSOCIATION P.O. Box 272 Milton, MA 02186

617/734-8330

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal recreation, safety and standards, marine industries, boating.

Objectives:

To provide a voice for those involved in the marine industry, to promote safety and legislative programs.

Services:

Works to remedy situations that could adversely affect the boating public and industry.

Dues:

\$50 per year

Contact:

Frank Farrell, executive director

48. MASSACHUSETTS MARITIME ACADEMY
MARINE FISHERIES EDUCATION AND TRAINING PROGRAM
Jointly sponsored by:

MIT Sea Grant Program
Massachusetts Institute of Technology
E38-302
Cambridge, MA 02139
617/253-7136

Massachusetts Maritime Academy Buzzards Bay, MA 02532 617/759-5761

Specialties:

Seamanship, navigation, marine engineering, fishing techniques, fisheries sciences, business management.

Objectives:

To facilitate development of the commercial fishing industry in New England by providing ongoing educational opportunities for professional fishermen.

Services:

Short courses and lecture series.

Contact:

David L. Kan, MMA Arthur B. Clifton, MIT Sea Grant

49. MASSACHUSETTS OFFICE OF COASTAL ZONE MANAGEMENT 100 Cambridge Street Saltonstall State Office Building Boston, MA 02202 617/727-9530

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal environments, port and harbor development, marine and coastal recreation, marine and coastal permitting, federal consistency, commercial and sport fisheries, coastal planning, coastal hazards.

Objectives:

To implement the approved Massachusetts Coastal Zone Management Program which consists of 27 policies concerned with coastal land and water management, port and harbor development, energy facility siting in and adjacent to the Massachusetts coastal zone, recreation, access, coastal development and other related coastal matters.

Technical assistance on coastal biology, geology and planning, coastal and marine information, legal and regulatory informational services, coastal energy impact grants and community assistance grants.

Contact:

Public information officer or director, scientific and engineering staff, or regional coastal planners

50. MASSACHUSETTS SHELLFISH OFFICERS ASSOCIATION 5 Center Street South Dartmouth, MA 02748 617/992-4792

Inquiries by letter or phone

Specialties:

Commercial and sports fisheries, shellfisheries, aquaculture, marine and coastal recreation, conservation.

Objectives:

To aid and promote the general welfare of the shellfisheries and all marine-related activities in Massachusetts.

Services:

Technical information and services, educational materials, legal information, regulatory enforcement. Publishes the "M.S.O.A. Newsletter."

Dues:

\$15/year

Contact:

Joseph Almeida, secretary Mike Hickey, shellfish technical assistance

51. MASSACHUSETTS WILDLIFE FEDERATION P.O. Box 343 Natick, MA 01760

Inquiries by letter

Specialties:

Marine and coastal information, sports fisheries, marine and coastal environments, boating, conservation.

Educational and environmental information.

Dues:

\$5/year

52. METROPOLITAN AREA PLANNING COUNCIL 44 School Street Boston, MA 02108 617/523-2454

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Coastal planning.

Objectives:

To improve public access to coastal areas, to promote compatible land uses in coastal areas.

Services:

Technical information, limited technical services, legal environmental information. Publishes a regional report and a comprehensive plan for the Boston Harbor Islands.

13.3¢ per capita per town per year

Contact:

Main office. Calls will be channeled to the appropriate person

53. METROPOLITAN DISTRICT COMMISSION 20 Somerset Street Boston, MA 02108 617/727-5215

> 8:45 a.m. to 9:00 p.m. Mon. to Fri. Tours of the facilities by appointment

Specialties:

Marine and coastal recreation, boating, conservation, coastal environments, coastal planning.

Objectives:

To provide water, wastewater treatment, and park facilities for the metropolitan Boston area, to project the land and water resources within MDC's jurisdiction.

Technical information, educational information and services.

Fees:

Depend on services provided

Contact:

Director of environmental planning, director of planning, director of parks and recreation, chief planner

54. MONOMOY NATIONAL WILDLIFE REFUGE Morris Island Chatham, MA 617/945-0594 summers only 617/443-4661 year round-Sudbury

Refuge open sunrise to sunset, daily

Specialties:

Marine and coastal recreation, marine and coastal environments, sports fisheries, conservation. National wilderness area.

Objectives:

To provide a feeding, resting, and nesting area for migratory waterfowl. Public recreation is permitted when it does not conflict with the refuge's responsibilities to wildlife. Birding is encouraged. Camping is prohibited. Please obtain latest regulations before visiting the Island.

Services:

Technical information and services, educational and environmental information, regulatory enforcement.

Affiliated with the U.S. Fish and Wildlife Service, Department of the Interior.

Contact:

Great Meadows National Wildlife Refuge Weir Hill Road Sudbury, MA 01776

55. NANTUCKET CONSERVATION FOUNDATION, INC. 30 Main Street P.O. Box 13 Nantucket, MA 02554 617/228-2884

8:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties: Conservation, coastal environment, coastal planning.

Objectives:

To preserve and protect for the public, places of natural and historic significance on Nantucket; to acquire by gift, purchase or conservation restriction, beaches, marshes, plains, scrub, ponds and moors; to promote and encourage study of plants and wildlife; to publish or finance publication of scientific or educational works related to the island.

Services:

Environmental Studies Program (ESP) for 6th-9th grade groups, environmental information and scientific research.

Dues:

Individual memberships: Associate/\$5 Sustaining/\$10

Family memberships: Family/\$25 Supporting/\$50 Sponsoring/\$100 Donor/\$250 Benefactor/\$500

Contact:

James F. Lentowski, executive secretary

56. NANTUCKET PLANNING AND ECONOMIC DEVELOPMENT COMMISSION Broad Street
Nantucket, MA 02554
617/228-9625

9:00 a.m. to 4:00 p.m. Mon. to Fri.

Specialties:

Comprehensive planning for promoting environmental quality, land-use management, economic development, transportation, community facilities and services, human services.

Objectives:

To provide for the balanced growth of the Island and to preserve its historical and environmental integrity, while assuring opportunities for economic development and housing.

Contact: William Klein

57. N.E.E.D.\* COLLABORATIVE
National Environmental Education Development
North Pamet Road
Truro, MA 02666
617/349-3726

Hours by appointment

Specialties:

Environmental education, marine environment, conservation, maritime and natural history.

Objectives:

To increase awareness and understanding of the natural and human environments of Cape Cod.

Services:

A 5-day interdisciplinary and outdoor-oriented residential program for 5th graders, facilities for weekend workshops and seminars that will contribute to the growth of "environmentally concerned" students and citizens.

Associated with the Falmouth, Dennis-Yarmouth, and Harwich school systems, and the Cape Cod National Seashore.

Contact:

Richard F. Delaney, director

58. NATIONAL MARINE FISHERIES SERVICE NORTHEAST FISHERIES CENTER Gloucester Laboratory Emerson Avenue Gloucester, MA 01930 617/281-3600, ext. 284

8:00 a.m. to 4:30 p.m. Mon. to Fri. by appointment

Specialties:

Commercial fisheries, safety and standards, shellfisheries, food processing, food preservation, bacteriology, analytical chemistry, mechanical engineering.

Objectives:

To assist the American fishing industry and the public by increasing the available quantity and quality of fish and shellfish; to improve the quality of seafoods; and to work closely with representatives of the fishing industry and consumers to apply available technology toward increasing the yield of commercially processed fish.

Technical information, educational materials and services.

Contact:

Dr. J. Perry Lane

59. NATIONAL MARINE FISHERIES SERVICE NORTHEAST FISHERIES CENTER Woods Hole Laboratory Woods Hole, MA 02543 617/548-5123

Laboratory: 8:00 a.m. to 4:30 p.m. Mon. to Fri., by

appointment only

Aquarium: same as laboratory, possible open visitation 10:00 a.m. to 4:30 p.m. Mon. to Sun., from mid-June to mid-September

Specialties:

Assess distribution, abundance, productivity, and harvestable surplus of fisheries resources from Nova Scotia to North Carolina; advise on management strategies for optimum yields; for Georges Bank and the Gulf of Maine, describe temperature, salinity and current regimes, and determine reproductive potential of economically important fishes; estimate numbers of mid-water fishes; deep sea research into the ecology of submarine canyons, fish spawning areas, and pollution sites; develop models to show effects of pollution, different types and levels of fishing pressure, etc., on fish production.

Objectives:

To study living marine resources and the marine environment and to advise on the management of both.

Services:

Supplying information and advice on the status of living marine resources and the possible effects of various natural and man-made marine environmental influences upon them. Providing a variety of groups (especially primary, secondary, and higher education students and their instructors; regional marine affairs groups; and local citizens groups) with aquarium and classroom facilities, materials, and personnel (as available) to engage in fisheries resource-related education. Also providing, possibly, for a public display aquarium during the summer tourist season.

Contact:
Jon A. Gibson

60. NATIONAL MARINE FISHERIES SERVICE NORTHEAST REGIONAL OFFICE 14 Elm Street Gloucester, MA 01930 617/281-3600

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Commercial fisheries, marine and coastal recreation, marine and coastal environments, shellfisheries.

Objectives:

To restore, maintain, enhance and utilize in a rational manner, fisheries resources of importance to the U.S. in order to develop and maintain a healthy commercial fishing industry, thereby ensuring adequate supplies of wholesome seafood products for customers.

Services:

Legal and technical information, market and economic information, regulatory enforcement, human health information and educational services.

Contact:

Regional director

61. NATIONAL MARINE FISHERIES SERVICE NORTHEAST REGIONAL OFFICE Market News Branch P.O. Box 1109 Gloucester, MA 01930 617/281-3600, ext. 225

> Room 10 Commonwealth Pier Boston, MA 02210 617/542-6070

Gloucester: 8:00 a.m. to 4:30 p.m. Mon. to Fri. Boston: 7:45 a.m. to 4:15 p.m. Mon. to Fri.

Specialties:

Commercial fisheries.

Objectives:

To assist the fishing industry and enhance the production and marketing of fishery products.

Services:

Market and economic information. "Market News Reports" gives landings, market receipts, cold storage holdings, exvessel prices, wholesale prices, foreign trade data, current market developments. Automatic telephone message service gives landings and exvessel prices of direct fishery landings daily.

Massachusetts message centers:

Boston: 617/542-7878 Gloucester: 617/283-1101 New Bedford: 617/997-6565

Fee:

Fishery Market News Reports, tri-weekly: \$35/year

Fishery Market News Weekly Summary: \$15/year

Contact:

Gloucester: Branch chief Boston: Officer-in-charge

52. NATIONAL OCEAN SURVEY

National Oceanic and Atmospheric Administration 6001 Executive Blvd. Rockville, MD 20852 301/443-8031

8:15 a.m. to 4:45 p.m. Mon. to Fri.

Specialties:

Charting, mapping, and related marine information.

Objectives:

To survey and chart the coastal regions of the Great Lakes, United States, its territories and possessions, to maintain the tidal and tidal current observations; and to conduct such other investigations as might be required to support these objectives.

Services:

Technical services and information, educational information, material and services.

Contact:

William A. Stanley, chief, physical science services branch

# 63. NATIONAL PARK SERVICE North Atlantic Regional Office Planning and Resource Preservation 15 State Street Boston, MA 02109 617/223-2287

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal environments, conservation and management of natural and cultural resources, research on coastal biology and management, natural and cultural history of coastal environments.

Objectives:

To manage national parks, monuments, recreation areas and historic areas for resource preservation and compatible recreational use.

Services:

Technical services and information, publishes results of scientific research.

Contact:

Associate regional director, planning and resource preservation.

64. NATIONAL WEATHER SERVICE FORECAST OFFICE General Aviation Administration Building Logan International Airport Boston, MA 02128 617/567-4670

Inquiries handled by telephone, letter and appointment

Specialties:

Marine weather.

Objectives:

To issue marine forecasts and warnings for the New England coast and also offshore waters.

Services:

Environmental information.

Contact:

Meteorologist-in-charge

65. NEW BEDFORD WHALING MUSEUM 18 Johnny Cake Hill New Bedford, MA 02740 617/997-0046

9:00 a.m. to 5:00 p.m. Mon. to Sat. 1:00 p.m. to 5:00 p.m. Sun.

# Specialties:

Maritime history.

Objectives:

To increase knowledge and to promote interest in the history of the American whaling industry, with particular reference to the part played in that history by the port of New Bedford.

## Services:

Educational material and information.

#### Dues:

\$10/year

#### Contact:

Richard C. Kugler

66. NEW ENGLAND AQUARIUM Central Wharf Boston, MA 02110 617/742-8830

9:00 a.m. to 5:00 p.m. Mon. to Thurs. 9:00 a.m. to 9:00 p.m. Fri. 9:00 a.m. to 6:00 p.m. Sat. and Sun. (Later hours in the summer)

Specialties:

Natural history, marine environment (research information), marine education, marine mammal protection.

Objectives:

To make known the world of water through education, research and recreation.

#### Services:

Educational materials, information and services, some information on environmental research. Members receive "Aqualog" newsletter and "Aquasphere" booklets.

#### Contact:

John H. Prescott, executive director Warren M. Little, education director Guy C. McLeod, research director

## Admission:

\$4.00/adults \$2.50/children; under 6/free Group rates available

67. NEW ENGLAND FISHERIES STEERING COMMITTEE Olympia Building Room 308 888 Purchase Street New Bedford, MA 02741

9:00 a.m. to 4:00 p.m. by appointment

#### Specialties:

Commercial fisheries.

#### Objectives:

To protect, manage and conserve the marine resources, to continue the commercial fishing industry as a profitable operation for all involved through investment or labor.

### Services:

Technical information, some technical services, educational services.

Private trade association.

#### Dues:

From \$100 to \$500/year

#### Contact:

Main office

68. NEW ENGLAND MARINE ADVISORY SERVICE
New England Center for Continuing Education
Durham, NH 03824
603/862-1970 or

Northeastern Regional Coastal Information Center University of Rhode Island Narragansett, RI 02882 401/792-6211

Flexible hours

Specialties:

Spectrum of marine-related areas including history, environment, conservation, coastal and marine environments. education, aquaculture.

Objectives:

To facilitate sharing of professional resources, to maintain liaison with other regional marine-oriented organizations: to conduct educational workshops and conferences on marine issues, to develop educational short courses and multi-media educational programming, to facilitate joint research coordination, and to coordinate administrative procedures for a regional information service.

Services:

Technical services and information, educational services and information, educational materials available indirectly through members. Publishes "NEMAS Information" newsletter

An association of federal, state, private and educational institutions.

Contact:

John K. Hutchinson (New Hampshire) Charlene Dunn (Rhode Island)

NEW ENGLAND MARINE TRADE ASSOCIATION 715 Boylston Street Boston, MA 02116 617/266-6800

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal recreation, boating safety, federal boating legislation.

Objectives:

To promote and encourage better business practices in the marine recreation industry, to assist member organizations with special projects, to promote boating safety.

Services:

Boat show, stolen boat clearing house. Educational seminars.

Federation of four state marine trade associations.

Tees:

Vary

Contact:

Richard S. Guild, executive secretary

70. NEW ENGLAND REGIONAL COMMISSION 53 State Street Boston, MA 02109 617/223-6330

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Commercial fisheries.

Objectives:

To promote economic development in New England.

Services:

Technical information.

Contact:

George Sahady

71. NEW ENGLAND REGIONAL FISHERY MANAGEMENT COUNCIL Peabody Office Building One Newbury Street Peabody, MA 01960 617/535-5450

8:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Nonfederal marine fisheries management, commercial and sport fisheries, conservation, shellfisheries, marine industry.

Objectives:

To prepare the management plans for domestic and foreign fishing in the Fisheries Management Zone (200-mile extended jurisdiction limit).

Services:

Information about regulatory enforcement.

Contact:

Douglas G. Harshall, executive director

72. NEW ENGLAND RIVER BASINS COMMISSION 53 State Street Boston, MA 02109 617/223-6244

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Hydropower expansion; ports and harbors; urban water conservation; coastal issues (including OCS information); river basin planning.

Objectives:

To serve as the regional coordinator for water and related land resource management plans in New England; to encourage the wise use and development of water and related land resources; to serve as an information disseminator about issues related to water resources in New England; and to recommend priorities for federal funding of projects and programs related to water and related land resources in the region.

Services:

Public information and education, technical and legislative guidance on issues related to water resources in New England.

A federal-state agency whose members are the six New England states and New York; ten federal agencies; and nine interstate agencies.

Contact:

Frances B. King, public information officer

73. NORTHEAST MARINE ENVIRONMENTAL INSTITUTION, INC. P.O. Box 666
Monument Beach, MA 02553
617/759-4055

By appointment

Specialties:

Marine and coastal environments, natural history, marine biological supply and field trips.

Objectives:

To supply schools and colleges throughout the U.S. with marine organisms for class or for basic research; to provide wet-lab facilities by creating an "environmental center" for student activities.

Services:

Courses, lectures, and site visits.

Contact:

Paul A. Shave, president

74. PARKER RIVER NATIONAL WILDLIFE REFUGE Plum Island Northern Boulevard Newburyport, MA 01950 617/465-5753

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Migratory birds, natural habitats.

Objectives:

To perpetuate the migratory bird resource, and to preserve the natural diversity and abundance of mammals and nonmigratory birds on refuge lands.

Affiliated with the U.S. Fish and Wildlife Service.

Contact:

Refuge manager

75. PEABODY MUSEUM OF SALEM East India Square Salem, MA 01970 617/745-1876

9:00 a.m. to 5:00 p.m. Mon. to Fri. 1:00 p.m. to 5:00 p.m. Sun. and holidays

Specialties:

Maritime History of New England including the "History of New England Fishing"; extensive collections of non-European cultures gathered by Salem merchants during the Age of Sail.

Objectives:

To collect, conserve, display and interpret the Maritime History of New England, the Natural History of Essex County, and the collections representing non-European cultures.

Services:

Lectures: Exhibition Catalogs; Galleries; Research Libraries; Technical Information.

Admissions:

\$1.50/adults

\$.75/children and students

Contact:

Sarah Fraser Robbins

#### 76. PLEASANT BAY MARINE LAB

P.O. Box 189

South Orleans, MA 02662

Boston area phone: 617/648-0129 Cape area phone: 617/255-4614

Specialties:

Marine and coastal environment and natural history.

Objectives:

To research marine ecosystems, particularly specific animal studies, and to provide educational services such as lectures and workshops.

Services:

Analytic and educational services and environmental information.

Dues:

\$5.00/year

Contact:

George D. Buckley, c/o P.O. Box 189, South Orleans, MA 02174

## 77. PROVINCETOWN CENTER FOR COASTAL STUDIES

P.O. Box 826

Provincetown, MA 02657

617/487-3622

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Coastal science and coastal planning. Cetacean research.

Objectives:

To advance research and education in the costal environment; to foster understanding and awareness of the complexities of coastal processes and systems.

Services:

Scientific studies of coastal processes and systems; a coastal ecology course; special programs (field trips, briefings, lectures, etc.) in coastal environmental science by arrangement.

Contact:

Br. Barbara S. Mayo, director

Dr. Graham S. Giese, associate director

78. SAVE OUR SHORES, INC. P.O. Box 103 North Quincy, MA 02171 617/888-4694

Inquiries answered by telephone, letter, and at meetings

Specialties:

Commercial and sports fisheries, marine and coastal recreation, safety and standards, marine environments, marine and coastal permitting, marine industry, conservation, shores and waterways of Boston Harbor from East Point, Nahant, to Point Alterton, Hull: to preserve and promote wise use of the 30 islands in Boston Harbor and eventually leading to a proclamation of a national park for the entire area.

Services:

Keeps legislatures informed about proposals that concern the harbor. Publishes "News & Views of Boston Harbor" newsletter.

Fee: \$2

Contact:

Mrs. Nelson R. Saphir, executive secretary

SEAFOOD PRODUCERS ASSOCIATION 79. 60 North Water Street New Bedford, MA 02740 617/999-5258

9:00 a.m. to 4:00 p.m. Mon. to Fri.

Specialties:

Commercial fisheries.

Services:

Technical, market, and legal information to members only.

Trade association for seafood producers.

Fees:

Regulated according to gross tonnage

Contact:

James Costakes, general manager

80. SIERRA CLUB
New England Chapter
3 Joy Street, Room 12
Boston, MA 02108
617/227-5339

9:00 a.m. to 3:00 p.m. Mon. to Fri.

Specialties:

Commercial fisheries, marine and coastal recreation, marine industry, conservation, coastal and marine environments, coastal and marine legislation, offshore oil drilling.

Objectives:

To protect marine and coastal environments.

Services:

Technical, legal, human health, and environmental information, educational materials and services. Sponsors an outdoor recreation program. Publishes "New England Sierran" newsletter (regional) and "Sierra Club Bulletin" (national).

Dues:

\$25/year regular \$12/year student

Contact:

Office manager

81. SOUTHEASTERN REGIONAL PLANNING AND ECONOMIC DEVELOPMENT DISTRICT

Town Hall Annex Marion, MA 02738 617/748-2100

8:00 a.m. to 6:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal environments, water quality planning.

Objectives:

Comprehensive regional planning, including land use, transportation, economic development, water quality, and coastal zone management.

Services:

Environmental information. Publishes "Regional Rapport" newsletter.

Fee:

Per capita assessment on member communities

Contact:

Community information specialist

82. SOUTH SHORE LOBSTER FISHERMEN'S ASSOCIATION Box 276 Cove Creek Lane Marshfield Hills, MA 02051 617/834-4387

Flexible hours

Specialties:

Commercial lobster fishery from Quincy to Cape Cod Canal, marine environment, conservation, and law enforcement.

Objectives:

To improve the over-all quality of the lobster industry and promote the personal and economic welfare of the South Shore lobster fishermen.

Services:

Social get-togethers to exchange helpful information on the second Tuesday of each month. October through May, at the Marshfield VFW Post; follow legislative activity which affects marine fisheries; public banquet in March.

Dues: \$5/year

Contact:

Robert S. Barlow, executive director

83. SOUTH SHORE NATURAL SCIENCE CENTER, INC.
Jacobs Lane
Norwell, MA 02061
617/659-2559

9:00 a.m. to 4:00 p.m. Mon. to Sat. 1:00 p.m. to 4:00 p.m. Sun.

Specialties:

Conservation and natural history.

Objectives:

To teach natural sciences to all age groups, preschool through adult, through organized programs and courses, stressing local areas and habitats.

Services:

Educational services and information, environmental information. Five trails on 27 acres are left untouched to show natural progression. Publishes "The Beeline" newsletter. trail guides and teaching materials.

Private educational institution.

Dues:

\$7.50 up/year

Contact:

Director

THOMPSON EDUCATION CENTER 84. Thompson's Island P.O. Box 127 Boston, MA 02127 617/328-2900

> Mainland office: 148 State Street Room 157 Boston, MA 02109 617/742-7051

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal environments, maritime and natural history, outdoor and environmental education.

Objectives:

To promote individual initiative, responsibility, teamwork, and urban survival skills, and to teach students about their community environment.

Services:

Educational services to schools and organizations that apply an experience-based approach to their own programs; curriculum development and resource service, workshops and mini-courses for teachers and youth leaders, and consultation in program development and program design. Conferences, workshops, outings and field trips. Publishes the "Thompson Education Center Newsletter."

Contact:

Donald P. Lombardi, associated director

THE TRUSTEES OF RESERVATIONS 85. 224 Adams Street Milton, MA 02186 617/698-2066

9:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Marine and coastal recreation, marine and coastal environments, natural history, conservation, sports fisheries. coastal planning, maritime history, shellfisheries.

Objectives:

To preserve for the public, places of natural beauty and historic interest within the Commonwealth of Massachusetts.

Services:

Coastal properties: Halibut Point, Misery Islands Reservation, Richard T. Crane, Jr. Memorial Reservation, Cornelius and Mine S. Crane Wildlife Refuge, Crowninshield Island, Cape Poge Wildlife Refuge and Wasque Reservation, Coskata-Coatue Wildlife Refuge (Nantucket), Menemsha Hills Reservation.

Contact:

Gordon Abbott, Jr., director

U.S. ARMY CORPS OF ENGINEERS 86. New England Division 424 Trapelo Road Waltham, MA 02154 617/894-2400

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Marine and coastal recreation, marine and coastal environments, boating, permitting, coastal planning.

Objectives:

Planning, design, construction, operation and maintenance of projects for navigation, beach erosion control, hurricane protection, flood control, streambank protection, urban developments, irrigation, emergency measures.

Services:

Technical and analytic services, legal information, regulato enforcement, human health and environmental information.

Contact:

Division engineer, New England Division

87. U.S. COAST GUARD
FIRST COAST GUARD DISTRICT
150 Causeway Street
Boston, MA 02114
617/223-3611

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Search and rescue, marine and coastal recreation, boating, marine industry, coastal planning, marine and coastal environments.

Objectives:

To enforce fishery laws and other federal statutes, to prevent pollution, to promote marine and boating safety for commercial and pleasure boaters, and to be prepared to perform military duties.

Services:

Educational information and services, environmental information, and regulatory enforcement. Publishes "The First Word" newsletter.

Contact:

Public affairs office

88. U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE Massachusetts State Office 29 Cottage Street Amherst, MA 01002 413/549-0650

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Soil and water conservation, soil mapping, the gathering and interpretation of natural resource information for land use planning.

Objectives:

To assist landowners, land-users, and planners in the wise use of land, water, and related resources.

Services:

Technical information and services, educational materials and environmental information. Staff includes soil scientists; economists; agricultural, irrigation, hydraulic, drainage, and cartographic engineers; specialists in biology, agronomy, woodland management, plant materials, geology, and sedimentation; soil conservationists.

Contact:

District conservationist at the local field office

89. U.S. DEPARTMENT OF ENERGY Region One 150 Causeway Street Boston, MA 02114 617/223-3701

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Energy, including aspects related to coastal and marine environments.

Objectives:

To study and develop energy policy and regulations, to administer federal petroleum allocation and price regulations and to provide assistance to states on energy matters. Also, in coastal/marine contexts, to review states' coastal zone plans to ensure that adequate measures are included for addressing long-term energy needs, and to review the environmental impact statements of all energy-related projects.

Services:

Legal, technical, environmental, and economic information; regulatory enforcement. Publishes "New England Energy Ledger."

Contact:

Environmental officer

90. U.S. ENVIRONMENTAL PROTECTION AGENCY John F. Kennedy Federal Building Boston, MA 02203 617/223-4704

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Objectives:

To assume responsibility for the federal government's major programs in air pollution, water pollution, solid waste management, noise control, drinking water protection, toxic substances control, pesticides and radiation.

Services:

Technical information, educational information, materials and services. Publishes "Environmental News" newsletter.

Contact:

Paul G. Keough

91. U.S. FISH AND WILDLIFE SERVICE One Gateway Center Suite 700 Newton Corner, MA 02158 617/965-5100

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties:

Sports fisheries, conservation, coastal environment.

Objectives:

To protect the environment, to conserve the nation's birds, mammals and fish for recreational and aesthetic values -- for the enjoyment of all people.

Services:

Technical information and services, educational materials, environmental information, and regulatory requirements.

Contact:

Public affairs officer or information transfer specialist

92. U.S. GEOLOGICAL SURVEY Water Resources Division **Suite 1001** 150 Causeway Street Boston, MA 02114 617/223-2822

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Water resources; ground water, surface water, water quality, hydrologic research.

Objectives:

To appraise and describe the quantity and quality of the nation's water resources.

Services:

Source of hydrologic and water resources information and educational materials.

Fees:

Vary depending on computer costs, manpower costs and materials related to answering requests for hydrologic data. Minimum charge for answering each request for data: \$25. Estimates furnished on request.

Contact:

Michael H. Frimpter

93. U.S. NAVY OFFICE OF INFORMATION 470 Atlantic Avenue 11th Floor Boston, MA 02110 617/426-0490

8:00 a.m. to 4:30 p.m. Mon. to Fri.

Specialties: U.S. Navy.

Objectives:

To provide information and liaison with the Navy to mass communications media in New England.

Contact:

Anyone answering the office phone number

94. UNIVERSITY OF MASSACHUSETTS
Cooperative Extension Service
Home Economics Division
Skinner Hall
University of Massachusetts
Amherst, MA 01003
413/545-2386

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Food and nutrition.

Objectives:

To help people know more about the food supply and to use it more wisely, and to help them develop a better understanding of nutritional needs throughout life and to improve their level of nutritional status.

Services:

Human health information, educational materials and information.

Associated with federal, state and county extension services. Each has own newsletter.

Contact:

Harriet Wright

95. UNIVERSITY OF MASSACHUSETTS
Extension Sea Grant Advisory Program
Stockbridge Hall, Room 215
University of Massachusetts
Amherst, MA 01003
413/545-0611

8:30 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Commercial and sports fisheries, shellfisheries, marine and coastal recreation, aquaculture, marine and coastal environments, coastal planning, boating, and marine industries.

Objectives:

To provide educational services and to act as a general source of marine information for Massachusetts citizens, to disseminate results of marine-related research sponsored by the Massachusetts Institute of Technology Sea Grant Program, to assist Sea Grant research and other research units in identifying problems facing the Massachusetts coastal community.

Services:

Technical, educational and environmental information and services; legal and market information; factsheets, adviso publications; sponsors workshops and seminars; slide-tape presentation on "Coastal Processes" and "Shoreline Protect Techniques" available on loan.

Affiliated with the Massachusetts Institute of Technology Grant Program and with the University of Massachusetts Cooperative Extension Service.

Contact:

Dick Floyd

96. UNIVERSITY OF MASSACHUSETTS
Massachusetts Cooperative Fishery Research Unit

Holdsworth Hall Amherst, MA 01003 413/545-2011

Inquiries by letter preferred

Specialties:

Sports fisheries, coastal environment, anadromous fisherie

Objectives:

to conduct research projects of importance to state and federal fisheries using university graduate students. To participate in the university system as adjunct faculty-teaching and advising graduate students.

Services:

Technical information, limited capacity for extension responses.

Contact:

Unit leader

97. UNIVERSITY OF MASSACHUSETTS

Massachusetts Cooperative Wildlife Research Unit 204 Holdsworth Hall University of Massachusetts Amherst, MA 01003 413/545-2757

8:00 a.m. to 5:00 p.m. Mon. to Fri.

Specialties:

Colonial nesting sea and wading bird inventory, coastal environment research.

Objectives:

Resource research and education at graduate level. Cooperative research under agreement with state, federal and university research and management groups.

Services:

Environmental resource research, technical assistance and graduate training.

Contact:

Dr. Wendell E. Dodge, leader

98. UNIVERSITY OF MASSACHUSETTS Marine Station P.O. Box 128 Lanesville Station 932 Washington Street Gloucester, MA 01930 617/281-1930

No specific hours

Specialties:

Commercial and sports fisheries, aquaculture, conservation, natural history, marine and coastal environments.

Objectives:

To further education, research and public service related to marine science (including marine biology, chemistry, physics, ocean engineering, coastal resources), marine foods.

Services:

Technical information and services, analytic services, educational information materials and services, human health, nutrition and environmental information.

Contact:

Dr. Christopher Martin, coordinator

UNIVERSITY OF MASSACHUSETTS 99. Nantucket Field Station P.O. Box 756, Polpis Road Nantucket, MA 02554 617/228-9475, 228-0218

By appointment

## Specialties:

Marine and coastal environments, natural and maritime history, shellfisheries, conservation, nitrogen fixation in the coastal zone.

## Objectives:

Devoted to education, research and community service.

#### Services:

Technical services, educational information and services, environmental information.

#### Contact:

Dr. Wesley N. Tiffney, director

## 100. UNIVERSITY OF MASSACHUSETTS

Water Resources Research Center 211A Graduate Research Center Amherst, MA 01003 413/545-2842

Flexible hours

## Specialties:

Water resources.

## Objectives:

To support and administer faculty research on water resources, to provide opportunities for graduate training, to disseminate research findings.

#### Services:

Technical information, educational materials, environmental information. Publishes "Digest of Current Research," periodically distributes announcements of new research reports.

#### Contact:

Madge O. Ertel, acting director

### 101. WOODS HOLE OCEANOGRAPHIC INSTITUTION

Woods Hole, MA 02543 617/548-1400

8:00 a.m. to 5:00 p.m. Mon. to Fri.

# Specialties:

Aquaculture, marine and coastal environments, oceanography, coastal planning, marine policy.

Objectives:

To maintain a professional staff of marine scientists and support personnel in five basic disciplines (biology, chemistry, geology and geophysics, ocean engineering, and physical oceanography) to pursue the science of the sea and to publish the results. A marine policy program considers some of the policy implications of the scientific work.

#### Services:

Graduate education program. Sea Grant Program. Publishes "Oceanus" magazine, "Woods Hole Notes" Newsletter, and technical reports.

Private marine science laboratory.

#### Contact:

Vicky Cullen, public information representative Ellen Gately, Sea Grant information

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